



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

DEC 29 2004

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Joseph J. Barbera  
Regulatory Compliance Associate  
Dragon Chemical Corporation.  
71 Carolyn Blvd  
Farmingdale, NY 11735

**Subject:** Label Amendment: First Aid  
Dragon 10% Garden Dust Contains Carbaryl Insecticide  
EPA Reg. No. 16-98  
Submission dated January 21, 2004, **acceptable with comments.**

Dear Mr. Barbera:

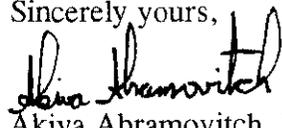
The revised labeling referenced above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following comments:

- 1) The Preharvest interval on your label is incorrect for sweet corn and must be changed to 2 days.
- 2) "Use 3 days of harvest" for beans must be changed to "do not apply 3 days before harvest"
- 3) Revise the Precautionary Statements to read "Harmful if swallowed, inhaled or absorbed through the skin". Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse.
- 4) The Note to Physician should be updated to read "Carbaryl is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.
- 5) "For homeowners use only" must be moved under the product name.
- 6) Do not use this product for plants above chest height and consider using a liquid formulation should replace "For plants above chest height....."

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,



Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch

Registration Division (7505C)

**DRAGON 10% Garden Dust Contains Carbaryl Insecticide**

*Controls Leafhoppers, Corn Rootworm, Japanese Beetle, Stink Bug, And Other Listed Insects On Vegetables.*

**ACTIVE INGREDIENT:**  
Carbaryl (1-naphthyl-N-methylcarbamate)...10%  
**INERT INGREDIENTS:**.....90%  
**TOTAL**.....100%

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

DEC 29 2004  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

**Keep Out of Reach of Children**

**CAUTION**

16-98

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**FOR HOMEOWNER USE ONLY. DRAGON® LAWN & GARDEN 10% DUST** controls a wide range of insect pests. Apply when insects first appear before damage from feeding occurs. Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height consider using Dragon® Lawn & Garden Liquid Concentrate. Do not repeat application more than once a week. Do not use with lime or other alkaline materials. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

The number in parentheses ( ) following each vegetable grouping refers to the minimum number of days that must be observed between the date of the last application and the date of harvest.

**VEGETABLES**

**BEANS** Do not apply within 3 days of harvest of fresh beans, 21 days of harvest for dried beans: For Mexican bean beetles use 1/4 lb. per 2000 sq. ft. For Bean leaf beetles, Cucumber beetles, Flea beetles, Japanese beetles, Leafhoppers, Velvet bean caterpillars and Western bean cutworms, use 1/4 lb. per 1000 sq. ft. For Armyworms, Corn earworms, Stink bugs and Tarnished plant bugs, use 1/4 to 1/3 lb. per 1000 sq. ft. Use 3 days of harvest. DO NOT feed treated vines to domestic animals.

**CORN[ears(2), forage(14), fodder(48)]:** For Corn earworms, Corn rootworm adults, European corn borers, Fall armyworms, Flea beetles, Japanese beetles, Sap beetles and Leafhoppers, use 1/4 - 1/2 lb. per 1000 sq. ft. For corn borers and larvae in whorls (budworm damage) and for foliage feeders, apply thoroughly into the whorls when plants are about knee high. Repeat at weekly intervals until control is achieved. For insects attacking silks and ears, apply when first silks appear and continue until silks begin to dry. Three or more applications may be required depending on severity of infestation. Re-apply immediately after rain. Allow 3 days before harvest, or before allowing domestic animals to feed in treated areas. Application of this

product to the tassel region of corn during the pollen shed period will seriously reduce bee population. Retreat as necessary every 3 days.

**CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI(3), CUCUMBERS, MELONS, PUMPKIN, SQUASH, TOMATOES, EGGPLANT, PEPPER, OKRA(3), CARROTS, POTATOES(7), LETTUCE [head and leaf (14)]:** For Pickleworms, Melonworms, Flea beetles and Harlequin bugs, use 1/4 - 1/2 lb. per 2000 sq. ft. For Cucumber beetles, Leafhoppers, Squash bugs, Cabbage caterpillars, Armyworms and Corn earworms, use 1/4 - 1/3 lb. per 1000 sq. ft. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or during periods of prolonged high humidity.

**LAWNS:** For Chinch bugs, Fall armyworms, Leafhoppers, Sod webworms (lawn moths), Ants, Earwigs, Fleas, Millipedes, Mosquitoes, use 2 lbs. per 1000 sq. ft. For Chinch bugs in Florida use 12 1/2 lbs. per 5000 sq. ft.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. DO NOT take internally. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

**USER SAFETY REQUIREMENTS**

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until dust has settled.

**FIRST AID**

<b>IF INHALED:</b>	Move person to fresh air. If person is not breathing, call 911, or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.
<b>IF ON SKIN OR CLOTHING</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.
<b>IF IN EYES</b>	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
<b>IF SWALLOWED</b>	Call Poison Control Center or Doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>NOTE TO PHYSICIAN:</b>	Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1 - 800 - 222- 1222 for emergency medical treatment information.

